

INTERNATIONAL SEARCH REPORT

International Application No

GB2004/002983

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H05K3/20 H05K3/46 H01L23/538

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H05K H01L G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 159 222 A (LEBOW SANFORD ET AL) 26 June 1979 (1979-06-26) column 4, line 40 – column 5, line 25; figures 6,7A	1-39
X	GB 1 005 943 A (INTELLUX INC) 29 September 1965 (1965-09-29) page 4, lines 7-49; figures 8-14	1-39
A	EP 0 317 011 A (PHILIPS ELECTRONICS UK LTD; PHILIPS NV (NL)) 24 May 1989 (1989-05-24) the whole document	23
A	US 3 615 949 A (HICKS ROBERT E) 26 October 1971 (1971-10-26) the whole document	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

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- *&* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
12 October 2004	25/10/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer Batev, P

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4159222	A	26-06-1979	US	4306925 A		22-12-1981
GB 1005943	A	29-09-1965	NONE			
EP 0317011	A	24-05-1989	GB DE DE EP JP JP US	2212659 A 3855793 D1 3855793 T2 0317011 A2 1166020 A 2608596 B2 5002367 A		26-07-1989 27-03-1997 31-07-1997 24-05-1989 29-06-1989 07-05-1997 26-03-1991
US 3615949	A	26-10-1971	NONE			